

Instructions for use



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Cellbind DILUENT

REF K7180

IVD C E

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For professional use only

Modified LISS Solution for Cellbind

General information

Mollison and Polley discovered in 1964 that the reduction of ionic strength through a (Low Ionic Strength Solution (LISS)) accelerates the Antigen-Antibody-Reaction. In Cellbind DILUENT the original formulation has been modified so that the sensitivity is enhanced while, at the same time, non-specific reactions are decreased. Cellbind DILUENT should only be used in combination with Cellbind Screen (REF K7000) or Cellbind Direct Type (REF K7012). This reagent meets the requirements of the concerned standards and guidelines. Performance characteristics are mentioned in the release documents, which are supplied with the product upon request.

Precautions

For in vitro diagnostic use only. Reagents should be stored at 2–8°C. Leaking or damaged vials should not be used. Reagents (unopened or opened) should not be used beyond the expiration date, which is printed on the label of the vial. Chloramphenicol 0.025% and neomycin sulfate 0.01% are used as preservatives. Care must be taken in the use and disposal of each container and its contents. Turbidity may indicate microbial contamination. To recognise reagent deterioration, testing of the reagent as part of the laboratory quality control program using appropriate controls is recommended. Waste-disposal, after completion of the test, should be performed according to your laboratory regulations.

Specimen collection and preparation

See package insert Cellbind Screen (REF K7000) or Cellbind Direct Type (REF K7012).

Test procedures

See package insert Cellbind Screen (REF K7000) or Cellbind Direct Type (REF K7012).

Interpretation

See package insert Cellbind Screen (REF K7000) or Cellbind Direct Type (REF K7012).

Limitations

See package insert Cellbind Screen (REF K7000) or Cellbind Direct Type (REF K7012).

References

1. Race R.R. and Sanger R.; Blood Groups in Man, 6th ed. Oxford Blackwell Scientific Publishers 1975.
2. Issitt P.D.; Applied Blood Group Serology, 3rd ed. Montgomery Scientific Publications, Miami, Florida, USA, 1985.
3. Daniels G.; Human Blood Groups. Blackwell Science Ltd. 1995.
4. Mollison P.L. et al.; Blood Transfusion In Clinical Medicine, 9th ed. Blackwell, Oxford, 1993.

Sanquin products are guaranteed to perform as described in the original manufacturer's instructions for use. Strict adherence to the procedures, test layouts and recommended reagents and equipment is essential. Sanquin declines all responsibility arising from any deviation thereof.